

ABSTRACT

A motive power outputting apparatus includes motor generators (~~MG1, MG2~~), inverters (~~30, 40~~), and a transformer (~~50~~). The motor generator (~~MG1~~) includes a three-phase coil (~~11~~), and the motor generator (~~MG2~~) includes a three-phase coil (~~12~~). The inverter (~~30~~) allows an in-phase AC current to pass through an U-phase coil, a V-phase coil and a W-phase coil of the three-phase coil (~~11~~). The inverter (~~40~~) allows an in-phase AC current, which has a phase being inverted relative to that of the in-phase AC current passing through the three-phase coil (~~11~~), to pass through an U-phase coil, a V-phase coil and a W-phase coil of the three-phase coil (~~12~~). The transformer (~~50~~) converts an AC voltage generated in a primary coil (~~51~~) and outputs a commercial-power-source AC voltage to terminals (~~61, 62~~).

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